

Half Term	Units	Objectives.
A1	<p>Internet Safety P.Mash 2.2 https://www.youtube.com/watch?v=-nMUbHuffO8</p> <p>Logging on Logging off. It will be Ks1 for shared work abcd1234. Or, name.name abcd1234 for independent work.</p> <p>Basic Typing skills Saving work in a file.</p>	<p>Internet Safety P.Mash. 2.2</p> <p>L.O. Use technology safely and respectfully. To know how to refine searches using the Search tool. (We do not use the shared facility on P.M. so don't teach this) set 2do's instead for children to access at home. To know how to refine searches using the Search tool. To introduce Email as a communication tool using 2Respond simulations. To understand that information put online leaves a digital footprint or trail. Recap on how to log on to the school system. In pairs children are reminded 'CTRL+ALT+DEL' to access the school server. The main problem here is hand size and working together. Mixed ability pairing is essential & allow those who are secure to peer teach.</p>
A2	<p>PMash 2.4 Questioning Effective searching Presenting ideas</p>	<p>L.O. Use technology purposefully to manipulate and retrieve digital content. To show that the information provided on pictograms is of limited use beyond answering simple questions. To use yes/no questions to separate information. To construct a binary tree to separate different items. To use 2Question (a binary tree) to answer questions. To use a database to answer more complex search questions</p>
Sp1	<p>P.Mash 2.1 Coding and debugging</p>	<p>L.O. To develop their understanding of how computer and technology works.</p>

		<p>To create a computer program using simple algorithms. To compare the Turtle and Character objects. To know what debugging means. To create programs using different kinds of objects whose behaviours are limited to specific actions. To use all the coding knowledge, they have learned throughout their programming lessons to create a more complex program that tells a story. To develop their understanding of how computer and technology works.</p>
Sp2	Algorithms and Instructions With Year 5.	<p>L.O. Communication and Collaborations. Whilst Year 5 are building their robots there is time for this little presentation unit. To explore how a story can be presented in different ways. To make a fact file on a non-fiction topic. To make a presentation to the class. To follow step-by-step instructions. To construct a Lego model from plans. To code a Lego model to perform computer specific actions. Year 5 will have designed a Lego WeDo2 model for the children in year 2 to follow using the visual stepped planning guide they have designed. Year 5 will then show how to program the models based on their learning, which will coordinate year 2 coding and debugging unit.</p>

S1	Spreadsheet. P.Mash 2.3	L.O To use technology purposefully to create, organise, store, manipulate and retrieve digital content. Reviewing prior use of spreadsheets Copying and Pasting Totalling tools Using a spreadsheet to add amounts Creating a table and block graph
S2	Making Music P.Mash 2.7	L.O To use digital software creatively to create music. To be introduced to making music digitally using 2Sequence. To explore, edit and combine sounds using 2Sequence. To add sounds to a tune they've already created to change it To think about how music can be used to express feelings and create tunes which depict feelings. To upload a sound from a bank of sounds into the Sounds section. To record their own sound and upload it into the Sounds section To create their own tune using the sounds which they have added to the Sounds section.
Notes		